

Peak District National Park

Forecast valid from 06:00 on Saturday 11 Feb 2023 until 23:59 on Sunday 12 Feb 2023

Forecast Issued on Saturday 11 Feb 2023 at 03:21

Confidence: High for mainly dry conditions. Medium for cloud details. Windy across tops at first.

Headline for Saturday 11 Feb 2023: Mostly cloudy with a misty start. Chilly over the tops.

Mountain weather hazards on Saturday 11 Feb 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

Low Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
<05%	00%	00%	00%	00%	00%

Forecast for Saturday 11 Feb 2023

Weather: Dry and mostly cloudy start with some mist likely at first. Some bright or sunny breaks possible for the afternoon. Little change in the evening.

Chance of cloud-free hill tops above 600m: 30% becoming 70% in the afternoon.

Low cloud and visibility: Extensive, base around 500m at first, becoming occasional or extensive, base near 900m by afternoon, perhaps breaking at times. Visibility moderate to poor at first becoming mostly good by the afternoon.

Forecast for Saturday 11 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/24 W	19/24 W	17/23 W	14/19 W	10/15 W	9/12 SW	8/11 SW
300	11/16 SW	11/17 W	12/17 W	10/14 W	6/9 W	5/7 SW	5/7 S
Valley	7/17 W	7/16 W	8/16 W	8/15 W	4/10 W	3/8 SW	3/7 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	4/-2	4/-1	5/0	4/0	4/0	3/0
300	6/3	6/3	7/4	8/5	7/5	6/4	6/4
Valley	7/4	7/4	8/6	8/6	7/6	6/5	6/4
Freezing Level*	1100m	1100m	1100m	1200m	1200m	1100m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 11 Feb 2023	0.2mm	0.4mm	0.6mm

Forecast for Sunday 12 Feb 2023

Weather: Low cloud likely to start the day on Saturday with mist soon clearing in the morning and the cloud lifting and breaking, bright, perhaps sunny spells developing for the afternoon. Patchy cloud and clear spells in the evening.

Maximum wind: South 15-20mph.

Chance of cloud-free hill tops above 600m: 50% rising to 90% in the afternoon.

Low cloud and visibility: Occasional or patches, base 500m or less at first, lifting and breaking above the tops during the day. Visibility moderate to very poor at first over the tops, becoming mostly good or very good.

Temperature: **Valleys:** Plus 2 rising to plus 10 degrees Celsius
At 600m: Plus 4 degrees Celsius
Freezing level: Above the tops